

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/537609

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * | |
| INDEPENDENT CLAIMS | minus 3 = | * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---------|---|------------|---|
| AMENDMENT A | 9/24/07 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 5 | Minus | ** 20 | = — |
| Independent | 3 | Minus | *** 4 | = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL | |

OTHER THAN
OR SMALL ENTITY

| RATE | ADDITIONAL FEE |
|--------------------|-------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDITIONAL FEE |
|--------------------|-------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---------|---|------------|---|
| AMENDMENT B | 9/24/07 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 5 | Minus | ** | = — |
| Independent | 3 | Minus | *** | = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE |
|--------------------|-------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDITIONAL FEE |
|--------------------|-------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|--|---------|---|------------|---|
| AMENDMENT C | 9/24/07 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 5 | Minus | ** | = — |
| Independent | 3 | Minus | *** | = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE |
|--------------------|-------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDITIONAL FEE |
|--------------------|-------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |